

AMENDMENTS TO THE CLAIMS

This listing of the claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1 1. (Currently amended) A method for automatically installing an application on a
2 device on a network, the method comprising the steps of:
3 ~~sending to a server data indicating device resources on the device;~~
4 ~~requesting a database application from the server;~~
5 sending, from the device to a server, a request that (a) requests a database
6 application from the server, and (b) includes resource information that
7 indicates resources that are available on the device;
8 downloading, from the server, an initial customized value for a configuration
9 parameter, wherein the initial customized value was determined by the
10 server based on the resource information ~~based on the device resources and~~
11 ~~the database application;~~
12 downloading the database application to the device; and
13 installing the database application on the device with the initial customized value
14 for the configuration parameter.
- 1 2. (Original) The method of Claim 1 further comprising the step of monitoring logs
2 of actual use of the device resources.
- 1 3. (Original) The method of claim 2, further comprising, after the database
2 application has been installed, tuning the value of the configuration parameter

3 based on logs of actual use of the device resources.

1 4. (Original) The method of claim 1, wherein:

2 the method further comprises, after requesting the database application from the
3 server, receiving at the device a network address of a source for the
4 database application; and
5 the step of downloading the database application comprises downloading the
6 database application to the device from the source.

1 5. (Original) The method of claim 4 wherein the source is a second server that is
2 distinct from the server from which the database application is requested.

1 6. (Original) The method of claim 1, wherein the device is a database appliance
2 having database software and non-database software tailored to the needs of the
3 database software.

1 7. (Original) The method of claim 1, wherein:
2 the server is a community server used to install the database application on a
3 plurality of devices; and
4 the community server sends to each device of said plurality of devices initial
5 customized values for the configuration parameter based on the resources
6 on said each device.

1 8. (Original) The method of claim 4, wherein the source is a community server used

2 to install the database application on a plurality of devices and the network is the
3 Internet.

1 9. (Original) The method of claim 1, wherein the server is a platform at an Internet
2 database service provider.

1 10. (Original) The method of claim 4, wherein the source is a platform at an Internet
2 database service provider.

1 11. (Currently amended) The method of claim 1, wherein the resource information
2 ~~data indicating device resources~~ includes information data indicating at least one of
3 a consumable resource and an application already installed.

1 12. (Original) The method of claim 11, wherein the data indicating the consumable
2 resource includes data indicating at least one of storage space, number of licensed
3 users, maximum processor usage rate, and maximum transaction rate.

1 13. (Currently amended) The method of claim 1, wherein:
2 the device is a database appliance having database software and non-database
3 software tailored to the needs of the database software; and
4 the resource information ~~data indicating device resources~~ includes information
5 identifying a type of the database appliance.

1 14. (Original) The method of claim 1, wherein the configuration parameter is at least
2 one of a size for a shared global area of memory for the application, a size for a

3 private cache memory, a size for a tablespace, and a size of a data block.

1 15. (Original) The method of claim 3, wherein the logs of actual use include data
2 indicating at least one of number of disk reads, number of disk writes.

1 16. (Original) The method of claim 1, further comprising:
2 sending to the server a request for selectable database applications; and
3 receiving from the server data indicating a set of one or more selectable database
4 applications.

1 17. (Original) The method of claim 1, further comprising:
2 sending to a user data indicating a set of one or more selectable database
3 applications; and
4 receiving input from the user indicating the database application selected.

1 18. (Original) The method of claim 17, wherein:
2 the network is the Internet; and
3 the data indicating a set of one or more selectable database applications are sent
4 from an internet database service provider system which manages the
5 device.

1 19. (Original) The method of claim 1, wherein the database application is configured
2 to interact with a database server device distinct from the device.

1 20. (Original) The method of claim 19, wherein the device and the database server

device are managed by an internet database service provider system.

21. (Currently amended) A method for automatically installing an application on a device on a network, the method comprising the steps of:

~~receiving at a server data indicating device resources on the device;~~

~~receiving at the server a request for a database application;~~

receiving, at a server from the device, a request that (a) requests said application from a server, and (b) includes resource information that indicates resources that are available on the device;

determining an initial customized value for a configuration parameter based on the the resource information ~~device resources and the database application;~~

sending to the device the initial customized value for the configuration parameter to the device; and

sending to the device data causing the ~~database~~ application to be downloaded to the device and installed on the device with the initial customized value for the configuration parameter.

22. (Cancelled).

23. (Currently amended) A computer-readable medium carrying one or more sequences of instructions for installing an application on a device on a network, wherein execution of the one or more sequences of instructions by one or more processors causes the one or more processors to perform the steps of:

~~sending to a server data indicating device resources on the device;~~

6 ~~requesting a database application from the server;~~
7 sending, from the device to a server, a request that (a) requests a database
8 application from the server, and (b) includes resource information that
9 indicates resources that are available on the device;
10 downloading, from the server, an initial customized value for a configuration
11 parameter, wherein the initial customized value was determined by the
12 server based on the resource information ~~based on the device resources and~~
13 ~~the database application;~~
14 downloading the database application to the device; and
15 installing the database application on the device with the initial customized value
16 for the configuration parameter.

1 24. (Original) The computer-readable medium of Claim 23, wherein execution of the
2 one or more sequences of instructions by one or more processors causes the one or
3 more processors to further perform the step of monitoring logs of actual use of the
4 device resources.

1 25. (Original) The computer-readable medium of claim 24, wherein execution of the
2 one or more sequences of instructions by one or more processors causes the one or
3 more processors to further perform the step of tuning the value of the configuration
4 parameter based on logs of actual use of the device resources, after the database
5 application has been installed.

1 26. (Original) The computer-readable medium of claim 23, wherein:
2 execution of the one or more sequences of instructions by one or more processors
3 causes the one or more processors to further perform the step of receiving at
4 the device a network address of a source for the database application, after
5 requesting the database application from the server; and
6 the step of downloading the database application comprises downloading the
7 database application to the device from the source.

1 27. (Original) The computer-readable medium of claim 26 wherein the source is a
2 second server that is distinct from the server from which the database application is
3 requested.

1 28. (Original) The computer-readable medium of claim 23, wherein the device is a
2 database appliance having database software and non-database software tailored to
3 the needs of the database software.

1 29. (Original) The computer-readable medium of claim 23, wherein:
2 the server is a community server used to install the database application on a
3 plurality of devices; and
4 the community server sends to each device of said plurality of devices initial
5 customized values for the configuration parameter based on the resources
6 on said each device.

- 1 30. (Original) The computer-readable medium of claim 26, wherein the source is a
2 community server used to install the database application on a plurality of devices
3 and the network is the Internet.
- 1 31. (Original) The computer-readable medium of claim 23, wherein the server is a
2 platform at an Internet database service provider.
- 1 32. (Original) The computer-readable medium of claim 26, wherein the source is a
2 platform at an Internet database service provider.
- 1 33. (Currently amended) The computer-readable medium of claim 23, wherein the
2 resource information ~~data indicating device resources~~ includes information ~~data~~
3 indicating at least one of a consumable resource and an application already
4 installed.
- 1 34. (Original) The computer-readable medium of claim 33, wherein the data indicating
2 the consumable resource includes data indicating at least one of storage space,
3 number of licensed users, maximum processor usage rate, and maximum
4 transaction rate.
- 1 35. (Currently amended) The computer-readable medium of claim 23, wherein:
2 the device is a database appliance having database software and non-database
3 software tailored to the needs of the database software; and
4 the resource information ~~data indicating device resources~~ includes information

5 identifying a type of the database appliance.

1 36. (Original) The computer-readable medium of claim 23, wherein the configuration
2 parameter is at least one of a size for a shared global area of memory for the
3 application, a size for a private cache memory, a size for a tablespace, and a size of
4 a data block.

1 37. (Original) The computer-readable medium of claim 25, wherein the logs of actual
2 use include data indicating at least one of number of disk reads and number of disk
3 writes.

1 38. (Original) The computer-readable medium of claim 23, wherein execution of the
2 one or more sequences of instructions by one or more processors causes the one or
3 more processors to further perform the steps of:
4 sending to the server a request for selectable database applications; and
5 receiving from the server data indicating a set of one or more selectable database
6 applications.

1 39. (Original) The computer-readable medium of claim 23, wherein execution of the
2 one or more sequences of instructions by one or more processors causes the one or
3 more processors to further perform the steps of:
4 sending to a user data indicating a set of one or more selectable database
5 applications; and
6 receiving input from the user indicating the database application selected.

1 40. (Original) The computer-readable medium of claim 39, wherein:
2 the network is the Internet; and
3 the data indicating a set of one or more selectable database applications are sent
4 from an Internet database service provider system which manages the
5 device.

1 41. (Original) The computer-readable medium of claim 23, wherein the database
2 application is configured to interact with a database server device distinct from the
3 device.

1 42. (Original) The computer-readable medium of claim 41, wherein the device and the
2 database server device are managed by an Internet database service provider
3 system.

1 43. (Currently amended) A computer-readable medium carrying one or more
2 sequences of instructions for installing an application on a device on a network,
3 wherein execution of the one or more sequences of instructions by one or more
4 processors causes the one or more processors to perform the steps of:
5 ~~receiving at a server data indicating device resources on the device;~~
6 ~~receiving at the server a request for a database application;~~
7 receiving, at a server from the device, a request that (a) requests said application
8 from a server, and (b) includes resource information that indicates resources
9 that are available on the device;

determining an initial customized value for a configuration parameter based on the
the resource information ~~device resources and the database application~~;
sending to the device the initial customized value for the configuration parameter
to the device; and
sending to the device data causing the ~~database~~ application to be downloaded to the
device and installed on the device with the initial customized value for the
configuration parameter.

44. (Cancelled).

45. (New) A machine-implemented method, comprising the steps of:
receiving, at an appliance, a document that includes elements that specify (a) steps
for installing an application on the appliance, and (b) customized parameter
values to use when installing the application on the application; and
automatically translating the elements to commands, which are executed by the
appliance to perform said steps to install the application on the application
using the customized parameter values.

46. (New) A machine-readable medium carrying one or more sequences of
instructions, wherein execution of the one or more sequences of instructions by one
or more processors causes the one or more processors to perform the steps of:
receiving, at an appliance, a document that includes elements that specify (a) steps
for installing an application on the appliance, and (b) customized parameter
values to use when installing the application on the application; and

7 automatically translating the elements to commands, which are executed by the
8 appliance to perform said steps to install the application on the application
9 using the customized parameter values.

1 47. (New) The method of Claim 21, wherein the application is a database application.

1 48. (New) The machine-readable medium of Claim 43, wherein the application is a
2 database application.